

DNA CREATING A 3130 RESULTS GROUP

A. SCOPE

A.1 This protocol outlines the steps taken to create a new 3130 Results Group. A Results Group is a component that organizes samples and certain user settings under a single name. It is called a Results Group because it is used to name, sort, and deliver samples that result from a run.

B. QUALITY CONTROL

N/A

C. SAFETY

N/A

D. REAGENTS, STANDARDS AND CONTROLS

N/A

E. EQUIPMENT

E.1 3130 capillary electrophoresis instrument

E.2 3130 Data Collection Software version 3.0 or version 4.0

F. PROCEDURES

Note: 3130 protocols and Results Groups can also be imported from one 3130 computer to another 3130 computer.

F.1 In the tree pane of the Data collection software, click GA instruments >Results Group.

F.2 Click New to open the Results Group Editor window.

F.3 Complete the General tab:

F.3.1 Type a Unique Results Group name.

F.3.2 Filling the Owner and Comments Results Groups are optional.

F.4 Click Analysis Type and select GeneMapper-Generic (auto analysis is not enabled and only .fsa files are generated).

F.5 Select the Destination tab, then use the default destination or define a new location for data storage.

F.6 Click Test to test the location path name.

F.7 Use the default sample file naming for fragment analysis (frag_<capillary number>_<wellposition>.fsa).

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F.8 Click ok to save the Results Group.

G. INTERPRETATION GUIDELINES

N/A

H. REFERENCES

H.1 Applied Biosystems 3130 Genetic Analyzer, Getting Started Guide

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